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ATTACHMENT Z

**Interdepartmental Letterhead**

Mail Station L-302

Ext: 2-4406

EC-2000-273

To: Bert Weis, L-795

From: William R. Fritchie

Subject: Export Control Review for IL-9928 "Integrated Optical Capillary Electrophoresis Chemical Microsensor"; Second Opinion

**Review of Regulations.** An export control review of the subject technology was conducted using the following applicable regulations:

Nuclear Regulatory Commission (NRC). This technology is export controlled as Sensitive Technology under the NRC Regulations (10 CFR Part 110), dated [REDACTED]: Yes  No  X  
[web site: [http://www.access.gpo.gov/nara/cfr/waisidx\\_99/10cfr110\\_99.html](http://www.access.gpo.gov/nara/cfr/waisidx_99/10cfr110_99.html)]

Department of Energy (DOE). This technology is export controlled as Sensitive Technology under the DOE Regulations (10 CFR Part 810), dated [REDACTED]: Yes  No  X  
[web site: [http://www.access.gpo.gov/nara/cfr/waisidx\\_99/10cfr810\\_99.html](http://www.access.gpo.gov/nara/cfr/waisidx_99/10cfr810_99.html)]

Department of State (DOS). This technology is export controlled under the DOS International Traffic in Arms Regulations (ITAR) (22 CFR Parts 120-130), dated [REDACTED]: Yes  No  X  
[web site: [http://www.access.gpo.gov/nara/cfr/waisidx\\_99/22cfrv1\\_99.html](http://www.access.gpo.gov/nara/cfr/waisidx_99/22cfrv1_99.html)]

Department of Commerce (DOC). This technology is export controlled under the DOC Export Administration Regulations (EAR) (15 CFR Parts 730-774) dated [REDACTED]: Yes  X No   
[web site: [http://www.access.gpo.gov/bxa/ear/ear\\_data.html](http://www.access.gpo.gov/bxa/ear/ear_data.html)]

**Narrative.** This technology is export controlled by the DOC EAR (15 CFR Part 774, Category 6, specifically ECCN EAR99), and requires no license for export, subject to the following caveat:

This technology may not be exported to individuals on the current Denied Persons List (15 CFR Part 764, Supplement 2) or to the presently embargoed countries of Cuba, Libya, North Korea, Iran, Iraq, Rwanda, Liberia, Somalia and Yugoslavia (15 CFR Part 746).

Separate license requirements may apply for the export of commodities associated with this technology. For additional licensing guidance, contact Lou Hill (Traffic/Shipping) at 424-4201.

William R. Fritchie  
Classification/Export Control Adviser